

Title (en)

BICYCLIC DERIVATIVES AS MODULATORS OF ION CHANNELS

Title (de)

BICYCLISCHE DERIVATE ALS MODULATOREN VON IONENKANÄLEN

Title (fr)

DERIVES BICYCLIQUES UTILISES EN TANT QUE MODULATEURS DE CANAUX IONIQUES

Publication

**EP 1891063 B1 20120725 (EN)**

Application

**EP 06752393 A 20060508**

Priority

- US 2006017699 W 20060508
- US 67969105 P 20050510

Abstract (en)

[origin: WO2006122014A2] Bicyclic derivatives having formula (I) and a composition thereof are useful as ion channel antagonists: (I).

IPC 8 full level

**C07D 401/14** (2006.01); **A61K 31/404** (2006.01); **A61K 31/4709** (2006.01); **A61K 31/4725** (2006.01); **A61P 23/00** (2006.01); **C07D 403/12** (2006.01); **C07D 403/14** (2006.01); **C07D 413/12** (2006.01); **C07D 413/14** (2006.01); **C07D 417/12** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP KR US)

**A61P 1/02** (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 5/00** (2017.12 - EP); **A61P 7/12** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/06** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 21/02** (2017.12 - EP); **A61P 23/00** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/06** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/14** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 403/12** (2013.01 - EP US); **C07D 403/14** (2013.01 - EP KR US); **C07D 413/12** (2013.01 - EP US); **C07D 413/14** (2013.01 - EP US); **C07D 417/12** (2013.01 - EP KR US); **C07D 417/14** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006122014 A2 20061116**; **WO 2006122014 A3 20061228**; AU 2006244206 A1 20061116; CA 2607670 A1 20061116; CN 101218235 A 20080709; EP 1891063 A2 20080227; EP 1891063 B1 20120725; IL 187224 A0 20080209; JP 2008540539 A 20081120; JP 2012126751 A 20120705; KR 20080015102 A 20080218; MX 2007014180 A 20080114; NO 20076306 L 20071207; RU 2007145434 A 20090620; US 2009012117 A1 20090108; US 2011059965 A1 20110310; US 7786137 B2 20100831; US 8362032 B2 20130129; ZA 200709961 B 20090729

DOCDB simple family (application)

**US 2006017699 W 20060508**; AU 2006244206 A 20060508; CA 2607670 A 20060508; CN 200680024987 A 20060508; EP 06752393 A 20060508; IL 18722407 A 20071108; JP 2008511228 A 20060508; JP 2012081991 A 20120330; KR 20077028820 A 20071210; MX 2007014180 A 20060508; NO 20076306 A 20071207; RU 2007145434 A 20060508; US 42980106 A 20060508; US 83074310 A 20100706; ZA 200709961 A 20060508